

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	("4367458" "4611198" "4630035" "4737770" "4803487" "4912461" "5134644" "5365217" "6058137" "6445910").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:47
L3	20	(US-5365217-\$ or US-6058137-\$ or US-6445910-\$ or US-5134644-\$ or US-4912461-\$ or US-4803487-\$ or US-4737770-\$ or US-4630035-\$ or US-4611198-\$ or US-4367458-\$).did. or (US-6058137-\$ or DE-19833967-\$ or US-5365217-\$ or US-5134644-\$ or US-4912461-\$ or EP-360803-\$ or US-4737770-\$ or US-4630035-\$ or US-4611198-\$ or WO-8200910-\$).did.	USPAT; DERWENT	OR	ON	2007/01/24 15:06
L4	0	3 and (module same combin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:08
L5	2	3 and (module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:07
L6	12	(US-20040176050-\$ or US-20030128100-\$ or US-20040235433-\$ or US-20040162093-\$ or US-20030125040-\$ or US-20030060173-\$).did. or (US-6845087-\$ or US-6205127-\$ or US-7113745-\$ or US-6785558-\$ or US-6990137-\$ or US-6125109-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/24 15:08
L7	3	6 and (module same combin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:08
L15	7	3 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:52

## EAST Search History

S1	0	combin\$3 same (maxim\$3 near3 ratio) same (igual near3 gain) same switching same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:14
S2	2	wireless node redundant receiver diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:30
S3	3549	wireless node multiple	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:30
S4	32	310/342.ccls. and (@rlad<"00040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:32
S5	0	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:11
S6	3281	370/342.ccls. and (@rlad<"00040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:32
S7	49	S3 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:33
S8	1	ifrastructure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:34
S9	1	ifra\$tructure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/23 15:35
S10	6184412	substructure organization structure setup arrangement groundwork foundation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:37

## EAST Search History

S11	0	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:39
S12	0	S6 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:57
S13	748	secondary adj node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:38
S14	0	S7 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:40
S15	7038	leaf adj node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:40
S16	0	S7 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:41
S17	3	S6 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:55
S18	2458	maximal near3 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:56
S19	1496	S18 and combining	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:56
S20	1174	(maximal near3 ratio) same combining	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:57

## EAST Search History

S21	101	S6 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:58
S22	0	S7 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:57
S23	597	(maximal near3 ratio) same combining same diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:58
S24	53	S6 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 08:50
S25	8	(maximal near3 ratio) same combining same diversity same node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:58
S26	0	S6 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:58
S27	0	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:59
S28	2	"20050201349".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 08:51
S29	54	wireless near3 (node near3 (redundant or additional or spare))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:09
S30	3281	370/342.ccls. and (@rlad<"00040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:22

## EAST Search History

S31	1	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:14
S32	2734	370/335.ccls. and (@rlad<"00040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:14
S33	1	S29 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:15
S34	80521	"455"/\$.ccls. and (@rlad<"00040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:15
S35	11	S29 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:19
S36	24	(coordinat\$3 near3 (receiver or transciever)) same diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:21
S37	0	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:37
S38	1	S29 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:21
S39	0	S32 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:22
S40	83191	"370"/\$.ccls. and (@rlad<"00040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:22

## EAST Search History

S41	2734	S32 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:23
S42	1	S29 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:30
S43	5977	(diversity near3 receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:43
S44	3	S29 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:03
S45	276	(diversity near3 receiver) near3 technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:43
S46	1	S29 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:44
S47	0	("2005/0201349").URPN.	USPAT	OR	ON	2007/01/24 09:44
S48	8	S32 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 09:45
S49	20	("5260968"   "5280472"   "5375140"   "5400359"   "5513176"   "5602834"   "5615227"   "5663990"   "5859879"   "6085076").PN. OR ("6205127").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 09:51
S50	107	S45 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:52

## EAST Search History

S51	319	redundant adj node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:01
S52	0	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:52
S53	13	S50 and node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:48
S54	3370	((maximal maximum best greatest most utmost highest top leading biggest first-rate first-class max) near3 (ratio or rate)) near3 combin\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:51
S55	77	S45 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:53
S56	0	S55 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:01
S57	11	(US-20040176050-\$ or US-20040162093-\$ or US-20040235433-\$ or US-20030125040-\$ or US-20030060173-\$).did. or (US-6845087-\$ or US-6205127-\$ or US-7113745-\$ or US-6990137-\$ or US-6785558-\$ or US-6125109-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/24 10:53
S58	8	S45 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:53
S59	3	S40 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 10:56

## EAST Search History

S60	0	S54 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:02
S61	1759	redundant near3 node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:02
S62	1	S54 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:02
S63	3	S61 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/24 11:03